Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-009001	Application No. 10/724,006
Information Disc	closure Statement	Applicant Alexei A. Erchak	
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
юN	AA	5,834,331	November 10, 1998	Razeghi		>	
o√	AB	6,426,515	July 30, 2002	Ishikawa			/
9N	AC	2003/0222263	December 4, 2003	Choi		\rightarrow	
0~	AD	6,091,085	July 18, 2000	Lester	·		1
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	AM							
	AN	·						
	AO							
	AP		· ·					

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Substitute Disclosure Form (PTO-1449)

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Information Disc by Ap	locure Statement	Applicant Alexei A. Erchak	
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	AB	5,631,190	05/20/97	Negley et al.	-		
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	AD	5,799,924	07/14/98	Krames et al.			
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1	AR	6,287,882	09/11/01	Chang et al.			
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The PTO did not receive the following listed Items Shor RECEIVE FOR

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	AW	A. A. Erchak et al. "Enhanced coupling to vertical radiation using a two-dimensional photonic crystal in a semiconductor light-emitting diode", Appl. Phys. Lett. (78 (5), January 29, 2001, pages 563-565
·	AX	P.L. Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors", Appl. Phys. Lett. 64(6), February 7, 1994, pages 687-689
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	ACC	M. Okai et al. "Novel method to fabricate corrugation for a \(\frac{1}{4}\)-shifted distributed feedback laser using a granting photomask", Appl. Phys. Lett. 55(5), July 31, 1989, pages 415-417
	ADD	T.L. Koch et al. "1.55-µ InGaAsP distributed feedback vapor phase transported buried heterostructure lasers", Appl. Phys. Lett. 47 (1), July 1, 1985, pages 12-14
	AEE	W.T. Tsang et al. "Semiconductor distributed feedback lasers with quantum well or superlattice grating for index or gain-coupled optical feedback", Appl. Phys. Lett. 60 (21), May 25 1992, pages 258-2582
	AFF	M. Zelsmann et al. "Seventy-fold enhancement of light extraction from a defectless photonic crystal made on silicon-on-insulator", Appl. Phys. Lett. 83 (13), September 29, 2003, pages 2542-2544
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Substitute Form F (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Application No. 16459-009001 10/724,006

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Alexei A. Erchak

(37 CFR §1.98(b))

Group Ari Unit 2681 281 Filing Date November 26, 2003

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ON	AA	6,831,302	12/14/04	Erchack et al.				/
	AB	6,504,180	1/7/03	Heremans, et al.			P	T
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	AD	6,642,618	11/4/03	Yagi, et al.	(Τ
	AĒ	6,784,027	8/31/04	Streubel, et al.			·	
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-009001	Application No. 10/724,006
by Ap	closure Statement oplicant	Applicant Alexei A. Erchak	
(Use several sh	eets if necessary)	Filing Date November 26, 2003	Group Art Unit

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0~	AJJ	Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors," Appl. Phys. Lett. 64 (6), 7 February 1994, pages 687-689
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	ΑŬ	2005-0059179	March 17, 2005	Erchak et al.			
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